

Form PTO-1449
(Rev. 2-88)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
960296.97257

APPLICATION NO.

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(Use several sheets if necessary)

APPLICANT
Triplett, et al.FILING DATE:
herewith

GROUP

11017 U.S. PTO
10/005412

12/03/01

U.S. PATENT DOCUMENTS

EXAMINER'S INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>m</i>	4,828,600	05/09/89	McCabe			
<i>f</i>	4,875,921	10/24/89	Paau			
<i>u</i>	5,552,138	09/03/96	Handelsman et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>Im</i>			Hoflich, G., and Ruppel S. "Growth stimulation of pea after inoculation with associative bacteria," <u>Microbiol Research</u> 149:99-104 (1994).
<i>u</i>			Remus et al., "Colonization behavior of two enterobacterial strains on cereals," <u>Biol Fertil Soils</u> 30:550-557 (2000).

EXAMINER

Gene Marx

DATE CONSIDERED

5/21/03

* EXAMINER: Initial if a citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete If Known	
				Application Number	10/005,412
				Filing Date	12/03/2001
				First Named Inventor	Eric W. Triplett
				Group Art Unit	1616
Examiner Name					
Sheet	1	of	2	Attorney Docket Number	960296.97257

U.S. PATENT DOCUMENTS						
Examiners Initial	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant Of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Number	Kind Code ²			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
		EP	1036492A1		Kretzschmar	09/20/2000		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T*
M		ARANGARASAN V, Palaniappan SP, Chelliah S. "Inoculation effects of diazotrophs and phosphobacteria on rice." <u>Indian Journal of Microbiology</u> , (1998) 38:111-112 (Abstract).	
M		BALDINI VLD, Baldini JI, Dobereiner J. "Inoculation of rice plants with the endophytic diazotrophs <i>Herbaspirillum seropedicae</i> and <i>Burkholderia</i> spp." <u>Biology of Fertility and Soils</u> , (2000) 30:485-491.	
M		BASTIAN F, Cohen A, Piccoli P, Luna V, Baraldi R, Bottini R. "Production of indole-3-acetic acid and gibberellins A1 and A3 by <i>Acetobacter diazotrophicus</i> and <i>Herbaspirillum seropedicae</i> in chemically-defined culture media." <u>Plant Growth Regulation</u> , (Jan. 1998) 24:7-11 (Abstract).	
M		GOEL AK, Laura RD, Pathak DV, Goel A. "Use of biofertilizers: Potential, constraints and future strategies – a review." <u>International Journal of Tropical Agriculture</u> , (Mar-Dec 1999) 17:1-18 (Abstract).	

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m		KARPATI E, Rethati B, Dallmann K, Simon IK, Balint A, Szajani B, Orosz L. "Study of wheat and rice cultivars in association with nitrogen-fixing bacteria." <u>Novenytermeles</u> , (2000) 49:233-244 (Abstract). /	
		REMUS R, Ruppel S, Jacob HJ, Hecht-Buchholz C, Merbach B. "Colonization behaviour of two enterobacterial strains on cereals." <u>Biology and Fertility of Soils</u> , (Mar 2000) 30:550-557 (Abstract). /	
		RETHATI B, Dallmann K, Simon IK, Balint A, Szajani B, Orosz L, Karpati E. "Characterization of Hungarian rice cultivars in nitrogen fixing associations with bacteria." <u>Cereal Research Communications</u> , (2000) 28:9-16 (Abstract). /	
		RIGGS PJ, Chelius MK, Iniguez AL, Kaeppler SM, Triplett EW. "Enhanced maize productivity by inoculation with diazotrophic bacteria." <u>Australian Journal of Plant Physiology</u> , (2001) 28:829-836 (Abstract). /	
✓		TRIPLETT E. "Diazotrophic endophytes: Progress and prospects for nitrogen fixation in monocots." <u>Plant and Soil</u> , (1996) 186:29-38 (Abstract). /	

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